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12-21-01

PTO/SB/05 (03-C)

Approved for use through 10/31/2002. OMB 0651-00

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		41946/30370
First Inventor		LOBMANN et al.
Title	Process For Depositing Layers of Zirconium Oxide Using Soluble Powders	
Express Mail Label No.		EL474184727US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 12]
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings *(if filed)*
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets]
5. Oath or Declaration [Total Pages]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))

(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:
Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney *(when there is an assignee)*
11. English Translation Document *(if applicable)*
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15. Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: _____



18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No.: 09/ 648,339

Prior application information

Examiner Michael Barr

Group Art Unit: 1762

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied in Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	021888	<input type="checkbox"/> Correspondence address below
(Insert Customer No. or Attach bar code label here.)		

Name	Paul A. Lesko				
Address	Thompson Coburn LLP				
	One Firststar Plaza, Suite 3500				
City	St. Louis	State	MO	Zip Code	63101
Country	U.S.A.	Telephone	314-552-6443		Fax 314-552-74

Name (Print/Type)	Paul A. Lesko	Registration No. (Attorney/Agent)	#45,364
Signature	Date December 18, 2001		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments or suggestions regarding the burden hour estimate or any other aspect of this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$410.00)

Complete if Known

Application Number	N/Y/A
Filing Date	December 18, 2001
First Named Inventor	LOBMANN, et al.
Examiner Name	N/Y/A
Group Art Unit	N/Y/A

Attorney Docket No. 41946/30370

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	20-0823
Deposit Account Name	

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17.
 Applicant claims small entity status See 37 CFR 1.27

2. Payment Enclosed:

Check Credit Card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1) (\$)				370.00	

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20** =	0 X 0 =	0
Independent Claims	2	-3** =	0 X 0 = 0
Multiple Dependent			0 = 0

Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)				0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

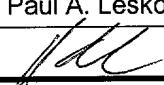
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	Surcharge – late filing fee or oath	
127	50	227	Surcharge – late provisional filing fee or cover sheet	
139	130	139	Non-English specification	
147	2,520	147	For filing a request for ex parte reexamination	
112	920*	112	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	Requesting publication of SIR after Examiner action	
115	110	215	Extension for reply within first month	
116	400	216	Extension for reply within second month	
117	920	217	Extension for reply within third month	
118	1,440	218	Extension for reply within fourth month	
128	1,960	228	Extension for reply within fifth month	
119	320	219	Notice of Appeal	
120	320	220	Filing a brief in support of an appeal	
121	280	221	Request for oral hearing	
138	1,510	138	Petition to institute a public use proceeding	
140	110	240	Petition to revive – unavoidable	
141	1,280	241	Petition to revive – unintentional	
142	1,280	242	Utility issue fee (or reissue)	
143	460	243	Design issue fee	
144	620	244	Plant issue fee	
122	130	122	Petitions to the Commissioner	
123	50	123	Processing fee under 37 CFR 1.17(q)	
126	180	126	Submission of Information Disclosure Stmt	
581	40	581	Recording each patent assignment per property (times number of properties)	40.00
146	740	246	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	Request for Continued Examination (RCE)	
169	900	169	Request for expedited examination of a design application	
Other fee (specify) _____				

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

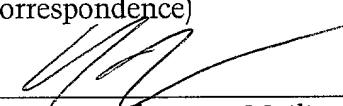
SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Paul A. Lesko	Registration No. (Attorney/Agent)	45,364	Telephone	314.552.6443
Signature			Date	December 18, 2001	

WARNING: Information on this form may become public. Credit Card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s) Lobmann et al.		Docket No. 41946/30370	
Serial No. Not Assigned	Filing Date December 18, 2001	Examiner Not Assigned	Group Art Unit Not Assigned
<p>Invention: PROCESS FOR DEPOSITING LAYERS OF ZIRCONIUM OXIDE USING SOLUBLE POWDERS</p>			
<p>I hereby certify that the following correspondence:</p> <p>UTILITY PATENT APPLICATION TRANSMITTAL</p> <p>FEE TRANSMITTAL</p> <p>PRELIMINARY AMENDMENT</p> <p>SPECIFICATION, CLAIMS, ABSTRACT</p> <p>DECLARATION AND POWER OF ATTORNEY</p> <p>ASSIGNMENT AND RECORDATION FORM COVER SHEET</p> <p>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</p> <p>FORM PTO-1449 and references</p> <p>Postcard</p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on <u>December 18, 2001</u></p>			
<p><u>Paul A. Lesko</u> (typed or Printed Name of Person Mailing Correspondence)</p>  <p>(Signature of Person Mailing Correspondence)</p>			
<p><u>EL474184727US</u> ("Express Mail" Mailing Label Number)</p>			

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

41946/30370

In Re Application Of:

Lobmann et al.

Serial No.	Filing Date	Examiner	Group Art Unit
Not assigned	Herewith	Not assigned	Not assigned

Title:

PROCESS FOR DEPOSITING LAYERS OF ZIRCONIUM OXIDE USING SOLUBLE POWDERS

Address to:

Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

OR

the fee set forth in 37 CFR 1.17(p).

T DRAFTED BY THE DRAFTSMAN